

Form PTO-1449
(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO:
101997-5

APPLICATION NO:
09/639,690

INFORMATION DISCLOSURE CITATION

APPLICANT(S):
Andrew K. Benson

FILING DATE:
August 16, 2000

GROUP ART UNIT:
1623/633

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS


EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

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PS	CA	S.L. Moseley et al., "Detection of Enterotoxigenic <i>Escherichia coli</i> by DNA Colony Hybridization" (<i>The Journal of Infectious Diseases</i>), Vol. 142, No. 6, p.892-898, (December 1980)
	CB	M.N. Widjoatmodjo et al. "Evaluation of the Magentic Immuno PCR Assay for Rapid Detection of <i>Salmonella</i> " (<i>Eur. J. Clin. Microbiol. Infect. Dis.</i>) p.935-938 (November 1991)
	CC	Randall K. Saiki et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase (<i>Science</i>) Vol. 239, p. 487-491 (January 1988)
	CD	Zhen Guo et al., "Deirec fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports" (<i>Nucleic Acids Research</i>) Vol. 22, No. 24 p.5456-5465 (1994)
	CE	A.R. Bennett et al. "The isolation and detection of <i>Escherichia coli</i>) O157 by use of immunomagnetic separation and immunoassay procedures" (<i>Letters in Applied Microbiology</i>) 22 p. 237-243 (1996)
	CF	W. King et al. "A new colorimetric nucleic acid hybridization assay for <i>Listeria</i> in foods" (<i>International Journal of Food Microbiology</i>) 8 p. 225-232 (1989)
	CG	Mark Chee et al., "Accessing Genetic Information with High-Density DNA Arrays" (<i>Science</i>) Vol. 274 p. 610-614 (October 1996)
	CH	Mary T. Bessesen et al. "Detection of <i>Listeria monocytogenes</i> by using the Polymerase Chain Reaction" (<i>Applied and Environmental Microbiology</i>) p. 2930-2932 (September 1990)
	CI	Catherine W. Donnelly et al., "Method for Flow Cytometric Detection of <i>Listeria monocytogenes</i> in Milk" (<i>Applied and Environmental Microbiology</i>) p.689-695 (October 1986)
	CJ	Dmitry Y. Guschin et al., "Oligonucleotide Microchips as Genosensors for Determinative and Environmental Studies in Microbiology" (<i>Applied and Environmental Microbiology</i>) p. 2397-2402 (June 1997)
PKR	CK	Katsunori Kimura et al., "Analysis of Fecal Populations of Bifidobacteria and Lactobacilli and Investigation of the Immunological Responses of Their Human Hosts to the Predominant Strains" (<i>Applied and Environmental Microbiology</i>) p. 3394-3398 (September 1997)

PCR	CL	R.D. Oberst et al., "PCR-Based DNA Amplification and Presumptive Detection of <i>Escherichia coli</i> O157:H7 with an Internal Fluorogenic Probe and the 5' Nuclease (TaqMan) Assay" (<i>Applied and Environmental Microbiology</i>) P. 3389-3396 (September 1998)
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Examiner		Date Considered: 8/18/05
 <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p>		



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PSK	A	6	0	8	3	7	6	3	07/04/02	Balch	436	518	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

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	B	Carl A. Batt, "Symposium: Molecular Probes— theory and application. Molecular diagnostics for dairy-borne pathogens. J. Dairy Sci. 1997, Vol. 80, pages 220-229, see whole document	NOT PRESENT
Examiner		Date Considered:	8/18/05
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PTO/SB/08a/b (05-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/639,690
				Filing Date	August 16, 2000
				First Named Inventor	Andrew K. Benson
				Art Unit	1636 1635
				Examiner Name	K. Katchevs RGGING
Sheet	1	of	1	Attorney Docket Number	101997-0005

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PJR		6,001,564	12-14-1999	Bergeron et al.	
PJR		5,922,591	07-13-1999	Anderson et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
PJR		PCT WO 98/28444	July 2, 1998	The University of Chicago		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PJR		BRUCKNER, Cynthia J. et al. "Strategies for Automated Sample Preparation, Nucleic Acid Purification, and Concentration of Low Target Number Nucleic Acids in Environmental and Food Processing Samples" Part of the SPIE Conference on Pathogen Detection and Remediation for Safe Eating, Boston, Massachusetts 1998 p. 63-71, SPIE Vol. 3544	
		de BOER, Enne et al. "Method for detection and typing of foodborne microorganisms," International Journal of Food Microbiology" 50 (1-2):119-130 (1999)	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	8/18/05
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Notice of References Cited

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Application/Control No.

09/639,690

Examiner

Lisa Gansheroff

Ruggas

Applicant(s)/Patent Under Reexamination
BENSON, ANDREW K.

Art Unit

1636/653

Page 1 of 1

*		Document Number	Date	Name	Classification	
		Country Code-Number-Kind Code	MM-YYYY			
	A	US-5874046-	02-1999	Megerle	-	-
	B	US-6083763	07-2000	Balch	-	-
	C	US- -				
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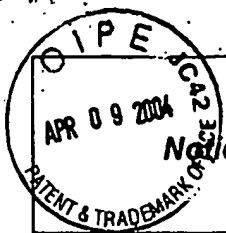
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NON-PATENT DOCUMENTS

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Notice of References Cited

Application/Control No.

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Applicant(s)/Patent Under
Reexamination
BENSON, ANDREW K.

Examiner

Lisa J. Gansheroff

Art Unit

2636/633

Page 1 of 1

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*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input checked="" type="checkbox"/>	A	6057100	May. 2000	Heyneker	435	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	B	5922591	Jul. 1999	Anderson et al.	435	287.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	C	6001564	Dec. 1999	Bergeron et al.	435	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	D	5795717	Aug. 1998	Nakayama et al.	435	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
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NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
<input checked="" type="checkbox"/>	U	BRUCKNER-LEA et al. Strategies for automated sample preparation, nucleic acid purification, and concentration of low target number nucleic acids in environmental and food processing samples. Proc. SPIE-Int. Soc. Opt. Eng. 1999, Vol. 3544, pages 63-71.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	V	TAUXE. Emerging foodborne diseases: an evolving public health challenge. Emergins Infectious Diseases. 1997, Vol. 3, pages 425-434.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

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PTO-892 (Rev. 03-98)

Notice of References Cited

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